

William A. (Bill) Solitario

**Naval Post Graduate School
Visiting Professor
Northrop Grumman Ship Systems Chair**

**Northrop Grumman Ship Systems
Director of Technology Development**

Engineering

Director of Technology Development reporting to the Vice President of Engineering . Thirty four years of shipbuilding experience starting as a systems engineer during the LHA and Spruance proposals and systems design and including 7 years as Director of Design Engineering during the system and detail design of the Spruance, Kidd and Ticonderoga Class Destroyers and Cruisers. The Directorate consisted of 800 professionals in the shipbuilding disciplines of Naval Architecture, Marine Engineering, Electrical Engineering, Combat Systems Integration and Integrated Logistics Support. Responsible for the System and Detail Design, including the procurement specifications and logistic support package, associated with three major combatant classes built by Ingalls Shipbuilding.

Recent experience includes the direction of the company's R&D Program. Responsible for the introduction of composite and integrated topside initiatives, superconducting motor and fuel cell technologies.

Business Development

Marketing Director. Domestic and international marketing assignments including new combatant designs as well as floating petrochemical modules.

Prior to NGSS I was a systems engineer for **TRW Systems** and **North American Rockwell** on aerospace programs ranging from the Apollo Program to the Minuteman Missile Program.

I received my Bachelor of Chemical Engineering from The City University of New York (CCNY) and have taken graduate courses in Economics and Systems Engineering from UCLA and California State College at Long Beach.

I am a member of the Society of Naval Architects and Marine Engineers (SNAME), the American Society of Naval Engineers (ASNE) and have authored papers on the Apollo Program, Marine Engineering, Marine Composites, and the application of CAD/CAM to Ship Design and Construction.